

Should I Test For Radon?

- ◆ **Yes.** Testing is the only way to know if you have elevated levels of radon in your home.
- ◆ It is easy, inexpensive, accurate and only takes a few minutes to place the test kit.
- ◆ An elevated level of radon is defined as a level ≥ 4.0 pCi/L (picocuries per liter) of air in any given room.
- ◆ Approximately 37% of Wyoming homes have elevated levels of radon ≥ 4.0 pCi/L.
- ◆ E.P.A. recommends fixing homes with radon levels ≥ 4.0 pCi/L.
- ◆ You can have elevated levels of radon, even if your neighbors don't have elevated levels of radon.
- ◆ You must test for radon to determine the radon level in your home.
- ◆ Wyoming is classified "**Zone 1**" by the U.S. Environmental Protection Agency which is the highest zone for having the potential for elevated levels of radon in your home.

How Do I Test For Radon?

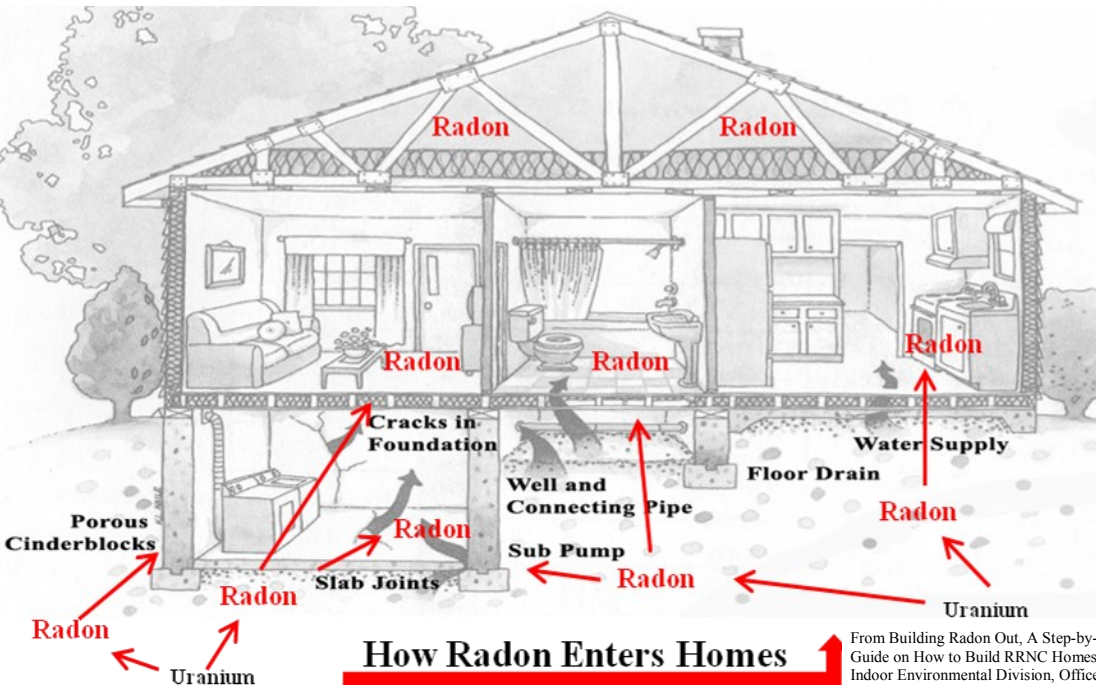
- ◆ With a test kit at www.wyomingradon.org.
- ◆ Short-term tests last from 2 to 7 days.
- ◆ Test in the lowest livable area of your home, such as your living/family room, bedroom, den, office or other frequently used room.
- ◆ Never test in a closet, crawl space, kitchen, bathroom, near a draft or on the floor.
- ◆ Kits are to be at least 20 inches off the floor, away from exterior walls and high heat.
- ◆ Outside doors and windows are to be closed 12 hours prior to and throughout the test. Normal entry/exit is allowed.
- ◆ Four ways to test:
 1. Single test kit for 2-7 days.
 2. Simultaneous: Two kits 4" apart.
 3. Sequential: Two tests 7 days apart.
 4. Seasonal: winter, spring, summer, fall.
- ◆ Long-term (91-365 days) and water test kits are available at www.wyomingradon.org.
- ◆ Professional radon testers are listed at www.wyomingradon.org.

Can Radon Be Fixed?

Radon Can Be Drawn From Beneath Foundation



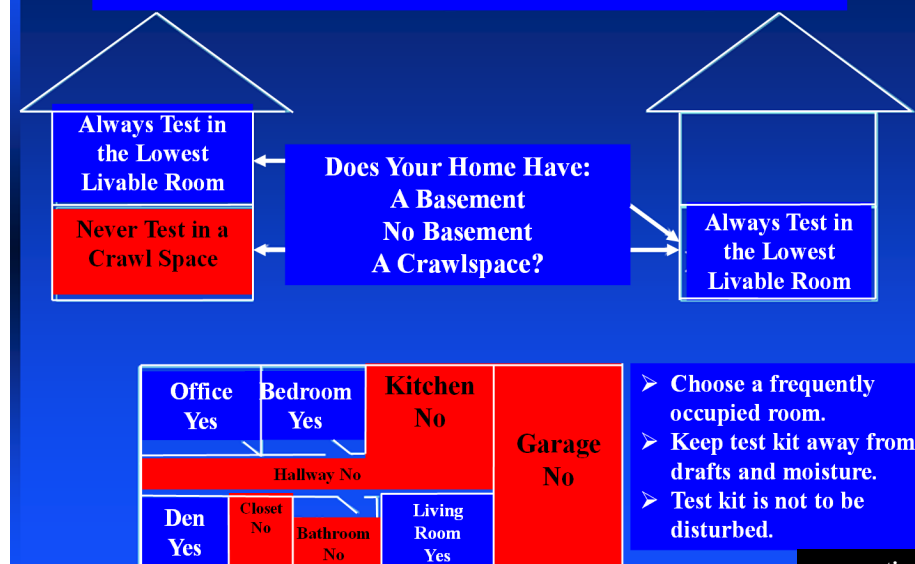
- ◆ **Yes.** Any radon level can be mitigated to an acceptable level below 4.0 pCi/L.
- ◆ Homes can be built with radon-reducing features. Training is available for contractors.
- ◆ To contact a properly trained or Nationally Certified radon professional, call the Wyoming Radon Program: (307) 777-6015 or visit our website www.wyomingradon.org.



How Radon Enters Homes

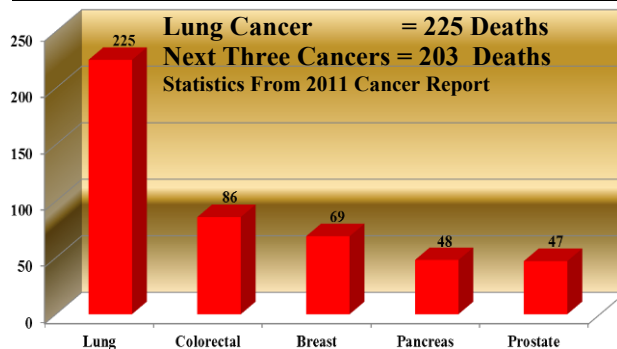
From Building Radon Out, A Step-by-Step Guide on How to Build RRNC Homes. Indoor Environmental Division, Office of Radiation & Indoor Air, U.S. E.P.A.

Test Placement Within Your Home



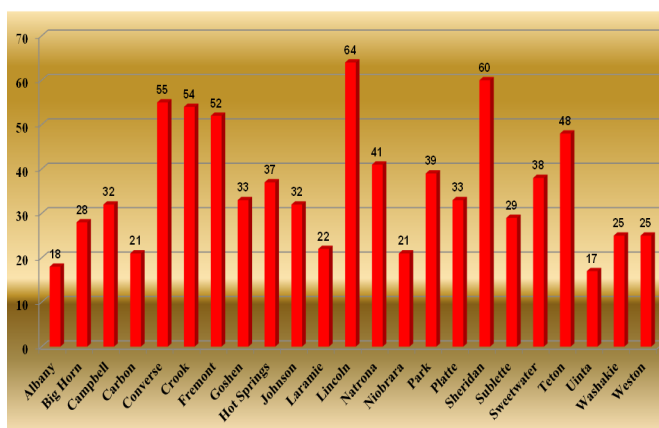
- Choose a frequently occupied room.
- Keep test kit away from drafts and moisture.
- Test kit is not to be disturbed.

Wyoming, Radon & Lung Cancer



- ♦ Lung cancer is the #1 cause of cancer deaths in both the U.S. and in Wyoming.
- ♦ Lung cancer claims more lives than the next three cancers combined.
- ♦ The higher the radon level and the longer your exposure to radon, the greater the risk of developing lung cancer.
- ♦ At ≥ 4.0 pCi/L 7 of 1,000 non-smokers and 62 of 1,000 smokers could develop lung cancer from prolonged exposure to radon.

Percentage of Homes Tested Registering ≥ 4.0 pCi/L By County



- ♦ 37% of Wyoming homes are ≥ 4.0 pCi/L.
- ♦ E.P.A. recommends fixing homes with radon levels ≥ 4.0 pCi/L.

* Radon *

Test * Fix * Keep Your Family Safe



Short-Term Test Kits

Buy One @ \$7.95 - Get One Free.

1. Test Your Basement.
2. Test the 1st Floor.
3. Test during different seasons.

**ALPHA ENERGY
LABORATORIES**



Alpha Energy Labs
2 - 4 Day Test



Air Chek Labs
3 - 7 Day Test

While Supplies Last
Credit or Debit Card
Kits for Wyoming Use Only

<http://www.wyomingradon.org>

Contact
(307) 777-6015

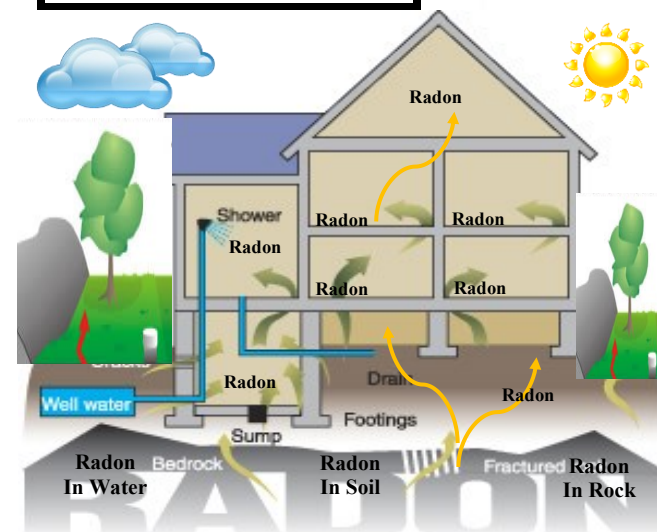
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For Speaking Engagements, CME's/CEU's

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What is Radon?



- ♦ A radioactive gas produced from the natural decay of uranium in soil, rock and water.
- ♦ Exposure to radon increases your risk of lung cancer, especially among cigarette smokers. It takes years of exposure to radon before any symptoms of lung cancer develop.
- ♦ The U.S. Surgeon General lists radon as the second leading risk factor for lung cancer.
- ♦ It seeps into homes, offices and schools through cracks, holes, drains and openings in the building's foundation or from well-water.
- ♦ Your home, office or school traps the radon inside; it can build up to elevated levels (4.0 pCi/L or higher).
- ♦ All buildings can have a radon problem: new, old, well-sealed, drafty, energy efficient, with or without a basement.
- ♦ You can't see, smell, taste, feel or hear radon.
- ♦ You must test to determine the radon level in your home, office or school.